

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTORNEY DOCKET NO.  
27589/8:3

APPLICATION NO.

INFORMATION DISCLOSURE CITATION  
(Uses several sheets if necessary)APPLICANT  
Richard W. PekalaFILING DATE  
October 2, 2003

GROUP

1771

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HV	AA	6	2	4	2	1	2	7	06/05/2001	Paik et al.	429	145	
HV	AB	5	5	9	5	6	4	9	01/21/1997	Markell et al.	210	198.2	
HV	AC	5	1	2	6	2	1	9	06/30/1992	Howard et al.	429	252	
HV	AD	4	8	6	1	6	4	4	08/29/1989	Young et al.	428	195	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

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DATE CONSIDERED

03/15/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HV	AA	6	1	2	4	0	5	9	9/26/2000	Bohnstedt et al.	429	252	
	AB	5	6	1	8	6	4	2	4/8/1997	Sarni et al.	429	247	
	AC	5	6	0	5	5	6	9	2/5/1997	Boyer et al.	106	482	
	AD	5	5	8	3	1	7	1	12/10/1996	Schwarz et al.	524	261	
HV	AE	5	3	3	6	5	7	3	8/9/1994	Zuckerbrod et al.	429	252	
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
HV	AL	WO 00/49669A	8/24/2000	PCT	H01M	4/00		
	AM	WO 98/52240	11/19/1998	PCT	H01M	2/16		
	AN	WO 97/45365	12/4/1997	PCT	C01B	33/12		
	AO	WO 97/45366	12/4/1997	PCT	C01B	33/12		
HV	AP	2169129	7/2/1986	Great Britain	H01M	2/16		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

HV	AR	Anonymous, <i>Silicas for Microporous Applications</i> , March 12, 2000, available at: <a href="http://web.archive.org/web/20000312070819/http:222.ppg.com/chm_silicas/mocropopohtm">http://web.archive.org/web/20000312070819/http:222.ppg.com/chm_silicas/mocropopohtm</a> , last viewed on October 18, 2004
	AS	
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													YES	NO
HV	AL	2	1	6	7	6	0	0	5/29/1986	Great Britain	H01M	2/16	/	/
	AM													
	AN													
	AO													
	AP													

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